

X-431 IMMO ELITE Key Programming Software Features

1. Comparison of Anti-theft Support Functions

Anti-theft Functions	IMMO ELITE	Other Similar Products
Read PIN	√	√
Delete Anti-theft	√	√
Delete Key	√	√
Matching Key	√	√
Module Replacement	√	√
Module Cloning	√	Mercedes-Benz and BMW have relatively few models

2. Comparison of anti-theft functions of American Brand Models

Anti-theft Functions	IMMO ELITE	Other Similar Products
Ford Anti-theft Initialization	√	Support matching keys for some models
GM Anti-theft Module Clone	√	×
Chrysler	√	Read PIN after 2018

3. Comparison of Anti-theft Functions of VW & Audi

Anti-theft Functions	IMMO ELITE	Other Similar Products
VW 4th generation OBD online detachable keys are all lost	√	×
VW & Audi 4th and 5th generation key matching	√	√
VW 4th generation instruments are completely lost (some)	√	√
Lose all the accounts of the 4th generation of Volkswagen (some)	√	√

Audi 5th generation steering column chip reading and writing	√	√
OBD reads the 4th generation MED17/EDC17	√	√
Replacement of VW & Audi MQB engine, wave box and steering column	√	√ (Support engine, need original car, need adapter)
VW & Audi 5th generation and MQB gearbox FLASH and EEPROM read-write	√	√ (Adapter required)
VW & Audi BOSCH engine clone	√	×
VW & Audi Siemens engine clone	√	×
VW online 4th generation instrument key addition and all key loss	√	×
VW online 4th generation instrument MQB key addition and all key loss	√	×
Lost all keys of VW 4th generation instrument (5ND920873B) and replace the instrument	√	×
UDS engine replacement function after 2014, 4th generation instrument and 5th generation Bosch engine (original engine is not required)	√	×

4. Comparison of Anti-theft Functions of Mercedes-Benz

Anti-theft Functions	IMMO ELITE	Other Similar Products
Mercedes-Benz Key Matching (FBS3)	√	√
Mercedes-Benz Engine, Gear Box Brush Empty (FBS3)	√	√
Mercedes-Benz Shift ECU Brush Empty (FBS3 and earlier)	√	√
Mercedes-Benz Engine Clone (FBS4)	√	√ (Adapter required)

Mercedes-Benz Gearbox Clone (FBS4)	√	×
Mercedes-Benz key increase calculation password (FBS3)	√	√
Mercedes-Benz all keys lost calculation password (FBS3)	√	√
Mercedes-Benz lock replacement (FBS3)	√	√

5. Comparison of Anti-theft Functions of BMW

Anti-theft Functions	IMMO ELITE	Other Similar Products
BMW (CAS1, CAS2, CAS3, CAS4, FEM/BDC)	√	√
BMW Engine ISN Reading	√	√
BMW E Chassis 8HP Gearbox Brush Empty	√	√
BMW E Chassis 8HP Gearbox Clone	√	√
BMW F Chassis 6HP Gearbox Brush Empty/Clone	√	√
BMW F/G Chassis 8HP Gearbox Clone	√	√
BMW F/G Chassis 8HP Gearbox Brush Empty	√	√
BMW Engine Replacement	√	√
BMW BOSCH Engine Clone	√	√
BMW Siemens Engine Clone	√	√

6. Comparison of Anti-theft Functions of Porsche

Anti-theft Functions	IMMO ELITE	Other Similar Products
2011-2017 Porsche Key Match	√	√
Porsche Front-end, Back-end ECU Clone	√	√

Porsche Siemens Engine ECU Clone	√	×
Porsche Battery Data Repair	√	×

7. Comparison of Anti-theft Functions of Peugeot & Citroen & Volvo

Anti-theft Functions	IMMO ELITE	Other Similar Products
Peugeot, Citroen engine ECU anti-theft password reading	√	√ (Few, mostly old engines)
Volvo, Lynk&Co BCM anti-theft code reading	√	√

8. Anti-theft comparison of Japanese and Korean Cars

Anti-theft Functions	IMMO ELITE	Other Similar Products
Toyota	√	√
Honda	√	√
Nissan	√	√
Mitsubishi	√	√
Kia	√	√(Read Password Advantage)
Hyundai	√	√(Read Password Advantage)

9. Anti-theft comparison of Chinese Cars

Anti-theft Functions	IMMO ELITE	Other Similar Products
Ford Anti-Theft Module Programming	√ (Chinese)	×
Ford Anti-theft Module Parameter Reset	√Chinese)	√ (Classic Fox)
China GM Anti-theft System Programming, Configuration and Setting, Deletion	√Chinese)	×

Roewe Anti-theft System Programming, Setting	√(Chinese)	×
MG Anti-theft System Programming, Setting	√(Chinese)	×
Second-hand brand new Yinglang, new Excellence and other anti-theft passwords	√(Chinese)	×
Great Wall Motors Read PIN and Anti-theft Matching	√	√(Less)
Dongfeng Fengshen Read PIN and Anti-theft Matching	√	√(Less)
Dongfeng Fengxing Read PIN and Anti-theft Matching	√	√(Less)
Geely Read PIN and Anti-theft Matching	√	√(Less)
FAW Car Read PIN and Anti-theft Matching	√	√(Less)
Zhengzhou Nissan Read PIN and Anti-Theft Match	√	√(Less)

10. Comparison of Module Clone Functions

Clone Function			IMMO	Other Similar Products
ECU Name	ECU Style	ECU Brand		
EDC16XX	ECM	Bosch	√	×
EDC17XX	ECM	Bosch	√	×
MD1CSXXX	ECM	Bosch	√	×
MD1CPXXX	ECM	Bosch	√	×
ME17.X.X	ECM	Bosch	√	×
MED17.X.X	ECM	Bosch	√	×
MEV17.X.X	ECM	Bosch	√	×
MEVD17.X.X	ECM	Bosch	√	×
MG1CSXXX	ECM	Bosch	√	×
MG1CPXXX	ECM	Bosch	√	×
MSDXX	ECM	CONTINENTAL/SI	√	×
MSVXX	ECM	CONTINENTAL/SI	√	×
SDIX	ECM	Continental	√	×

GM EXX/TXX	ECM	DELCO	√	×
SIM271XX	ECM	Continental	√	×
SIMOS8.X	ECM	Continental	√	×
6HPXX	TCM	ZF	√	×
8HPXX	TCM	ZF	√	×
7DCT300	TCM	ZF	√	×
9G Tronic	TCM	Bosch	√	×
ALXXX	TCM	ZF	√	×
DPS6/DC4	TCM	GETRAG	√	×
DKG	TCM	GETRAG	√	×
DLXXX	TCM	Temic	√	×
DQXXX	TCM	Temic	√	×
MPS6	TCM	GETRAG	√	×
VGSX	TCM	GETRAG	√	×
VL381	TCM	Temic	√	×
GM 6TXX/6LXX	TCM	DELCO	√	×